DOCKET NO.: 02-MAR-301

Amendments To The Abstract:

Please replace the Abstract with the following amended paragraph:

A rotary blower (26) comprising a housing (42), first (28) and second (29) meshed, lobed rotors and first (62) and second (63) meshed timing gears fixed relative to the first (28) and second (29) rotors. A includes a torsion damping mechanism is provided for transmitting engine torque from an input drive (48) to the a first timing gear (62), the torsion damping mechanism including an input hub (52), an output hub (64), and a helical torsion spring (70) having an input end (72) fixed to rotate with said input drive (48) and an output end (74) fixed to rotate with said first timing gear (62). The housing (42) defines a chamber (44) containing a quantity of fluid whereby rotation of the timing gears results in the generation of resulting in an air-oil mist-within the chamber. The input hub (52) and output hub (64) define therebetween an axial gap (82) intermediate the input end (72) and output end (74) ends of the torsion spring (70). The output hub (64) defines an angled passage (86) having a radially outer end (84) in communication with said the axial gap (82), and a radially inner end in communication with the axially opposite end of the output hub, whereby rotation generates a flow of the air-oil mist through the angled passage (86) and the axial gap (82) and between the outer cylindrical surface (68) of the hubs and the inside surface (76) of the torsion spring (70).